PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 09/656222 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [SMALL ENTITY OR FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE **BASIC FEE** 345.00 690.00 OR **TOTAL CLAIMS** 4 minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS 3 minus 3 = X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 690,00 OR **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-**PRESENT AMENDMENT AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDME PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR. Independent Minus X39 =X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +130= +260= OR TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST m REMAINING ADDI-NUMBER PRESENT ADDI-**AMENDMENT AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39 =X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-**AMENDMENT** AFTER **PREVIOUSLY** RATE **EXTRA** TIONAL RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X78= OR +130= +260= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 BASIC FEE 740.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY (Column 1) (Column 2) (Column 3) OR **SMALL ENTITY** CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **AFTER** RATE TIONAL PREVIOUSLY RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT **AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT **PAID FOR** FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT ENDMENT AFTER **PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE **Total** Minus X\$ 9= X\$18= OR Independent Minus X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.